

Department of Forensic Science  
Breath Alcohol Section  
Instrument Maintenance History  
10/27/2013 To 10/27/2014

HMS  
mmB

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Instrument Serial Number: 010527 As of 28-Oct-14

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Maintenance Date	Certification Date	Technician Initials	Remarks
27-Oct-14	09-Jul-14	HMS (18910)	REPLACED DRY GAS STANDARD.
09-Jul-14	09-Jul-14	TLN (25387)	REPLACED AND TESTED FUEL CELL MODULE. CALIBRATED AND CERTIFIED.
17-Dec-13	17-Dec-13	DBH (21250)	CERTIFIED. REPLACED DRY GAS STANDARD.

LNB  
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# INTOX EC/IR II

## Quality Assurance Worksheet

Instrument Serial Number **010527** Worksheet Start Date **10/27/2014**

Location **Ashland Police Department**

Address **601 England St., Ashland, VA 23005**

DFS Technician **Heather Stanton** License No. **18910**

☐ Laboratory

☒ On-Site

Site Specification: No detrimental environmental conditions exist. ☒

Instrument Barometer (mm HG) **752** Reference Barometer (mm HG) **757**

Reference Barometer(RB)Serial # **009113** RB Calibration Due **4/28/2015**

### Measurement Assurance Check

<b>Standard (sea level)</b>	<b>PA Target</b>	<b>minimum</b>	<b>maximum</b>	<b>Sample 1</b>	<b>0.299</b>
0.300	0.297	0.288	0.305	<b>Sample 2</b>	<b>0.297</b>
<b>Precision</b>		<b>sample min</b>	<b>sample max</b>	<b>Sample 3</b>	<b>0.296</b>
0.003		0.296	0.299		

<b>Standard (sea level)</b>	<b>PA Target</b>	<b>minimum</b>	<b>maximum</b>	<b>Sample 1</b>	<b>0.098</b>
0.100	0.099	0.096	0.102	<b>Sample 2</b>	<b>0.098</b>
<b>Precision</b>		<b>sample min</b>	<b>sample max</b>	<b>Sample 3</b>	<b>0.098</b>
0		0.098	0.098		

Dry gas standard Lot No. (with tank no.) **AG320502-16**

☒ Replaced dry gas standard (+O-ring)

☐ Installed at Location

☐ Removed to DFS-Central

Supplies  
Mouthpieces  
Certificates of Analysis  
Operator Worksheet  
Other:



Notes:

Instrument Serial Number

010527

Certification Date

☐ Calibrated☐ Certified☒ Measurement Assurance Check☒ Instrument Test☐ Troubleshooting/Maintenance Worksheet Completed

(Successful completion denotes satisfactory condition of the item.)

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.250		0.000	0.000	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.150		0.000	0.000	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.080		-0.003	0.003	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.020		-0.003	0.003	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

All measurements are in g/210L

Estimation of Uncertainty of Measurement and traceability records are located within the Breath Alcohol Section

DFS Technician

Heath W. Stark

Date

10/28/14

Issuing Analyst

Michelle Bullitt

Date

10/29/14

JPD

1110  
mm B

**Intox EC/IR-II: Accuracy Check**

*Department of Forensic Science*

Serial Number: 010527      Test Number: 996

Test Date: 10/27/2014      Test Time: 15:43 EDT

Dry Gas Target: 0.297

Lot Number: AG421201-04      Exp Date: 07/31/2016

Tank Pressure: 301 psi      Barometric Pressure: 752 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	15:44
CHK	0.299	15:45
BLK	0.000	15:46
CHK	0.297	15:47
BLK	0.000	15:48
CHK	0.296	15:49

Test Status: *Success*

Calibration CRC: D68BA31D

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**Intox EC/IR-II: Accuracy Check**

*Department of Forensic Science*

Serial Number: 010527      Test Number: 997

Test Date: 10/27/2014      Test Time: 15:52 EDT

Dry Gas Target: 0.099

Lot Number: AG320502-16      Exp Date: 07/24/2015

Tank Pressure: 262 psi      Barometric Pressure: 752 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	15:53
CHK	0.098	15:54
BLK	0.000	15:55
CHK	0.098	15:56
BLK	0.000	15:57
CHK	0.098	15:58

Test Status: *Success*

Calibration CRC: D68BA31D




COMMONWEALTH OF VIRGINIA  
DEPARTMENT OF FORENSIC SCIENCE

CERTIFICATE OF BLOOD ALCOHOL ANALYSIS  
AS DETERMINED BY A CHEMICAL TEST OF THE ACCUSED'S BREATH

AMS  
mms

NAME OF ACCUSED <b>INSTRUMENT, TEST,</b>	NAME OF COURT <b>DFS</b>
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BREATH ANALYSIS

SAMPLE EXAMINED AND TEST CONDUCTED BY <b>STANTON, HEATHER, M</b>		AGENCY <b>DFS Central Lab</b>
DFS LICENSE NUMBER <b>18910</b>	LICENSE EXPIRES <b>10/01/2016</b>	DATE TEST CONDUCTED <b>10/27/2014</b>
TEST EQUIPMENT NUMBER <b>010527</b>		

RESULTS: TIME SAMPLE TAKEN 16:06 EDT  
SAMPLE'S ALCOHOL CONTENT 0.00 GRAMS PER 210 LITERS OF BREATH

ATTEST:

I CERTIFY THAT THE ABOVE IS AN ACCURATE RECORD OF THE TEST CONDUCTED; THAT THE TEST WAS CONDUCTED WITH THE TYPE OF EQUIPMENT AND IN ACCORDANCE WITH THE METHODS APPROVED BY THE DEPARTMENT OF FORENSIC SCIENCE; THAT THE TEST WAS CONDUCTED IN ACCORDANCE WITH THE DEPARTMENT'S SPECIFICATIONS; THAT PRIOR TO ADMINISTRATION OF THE TEST THE ACCUSED WAS ADVISED OF HIS RIGHT TO OBSERVE THE PROCESS AND SEE THE BLOOD ALCOHOL READING ON THE EQUIPMENT USED TO PERFORM THE BREATH TEST, AND THAT I POSSESS A VALID LICENSE TO CONDUCT SUCH TEST, GIVEN UNDER MY HAND THIS \_\_\_\_\_ DAY OF \_\_\_\_\_, 20\_\_\_\_.

BREATH TEST OPERATOR
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☐ I HAVE RECEIVED A COPY OF THIS CERTIFICATE OF ANALYSIS \_\_\_\_\_ SUBJECT'S SIGNATURE

☐ SUBJECT REFUSED TO SIGN FOR COPY OF CERTIFICATE OF ANALYSIS \_\_\_\_\_ OPERATOR'S SIGNATURE



# IntoxNet MIS Report

Report Generated 28 Oct 2014 at 12:59

Handwritten initials: LHS  
mmB

## Test Results

Instrument Serial Number 010527

Test # 000998 Subject Test

Test Location 1 Department of  
Test Date 27 Oct 2014

Test Location 2 Forensic Science  
Test Time 16:00  
Remote/Local Local

Test Location 3  
System Check Passed

Operator's Last Name STANTON  
Agency DFS Central Lab

Operator's First Name HEATHER

Operator's Middle Initial IV

Card Serial Number 118910

Effective Date 10/01/2014

License Number 18910

Expiration Date 10/01/2016

Subject's Last Name INSTRUMENT

Subject's First Name TEST

Subject's Middle Initial

Subject's Date of Birth 00/00/0000

Subject's Sex Male

Driver's License Number

Driver's License Expiration 00/00/0000

Driver's License State

Court Name DFS

End Date 27 Oct 2014 End Time 16:07

Result Time 16:06

Result Date 27 Oct 2014 Result 0.00

Data Type DIAG

Sample Value Pass

Sample Time 16:00

Data Type BLK

Sample Value 0.000

Sample Time 16:01

Data Type CHK

Sample Value 0.098

Sample Time 16:01

Data Type BLK

Sample Value 0.000

Sample Time 16:03

Data Type SUBJ

Sample Value 0.000

Sample Time 16:04

Data Type BLK

Sample Value 0.000

Sample Time 16:05

Data Type SUBJ

Sample Value 0.000

Sample Time 16:06

Data Type BLK

Sample Value 0.000

Sample Time 16:07

Standard Type Dry Gas Std

Standard Value 0.099

Standard Lot Number AG320502-16

Standard Expiration Date 07/24/2015

Tank Pressure 257

Barometric Pressure 752 mmHg

Blow Sample Number 1 Blow Duration 3.29 sec

Blow Volume 1768 cc End-of-Blow Time 16:04

Blow Sample Number 2 Blow Duration 3.38 sec

Blow Volume 1783 cc End-of-Blow Time 16:06

Tamper Evident Stamp 8dceb666

Test Status Code 0

Test Status Success